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# Path Analysis of Promoting Accounting Teaching Reform in Vocational Education by Information Technology

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***Abstract***

In recent years, with the advent of the information age, modern information technology has been widely used in all walks of life. Especially in the field of accounting, the informationization of accounting teaching has gradually replaced the traditional computerization of accounting. At present, the content of accounting textbooks in Vocational Education in China is single and not rich enough, and the knowledge structure is unreasonable, which seriously affects students'learning efficiency. In order to meet the requirements of our education and teaching in the new era, we should effectively combine the students'classroom learning with their independent learning after class, and cultivate excellent talents with strong practical ability and high comprehensive quality, which are more suitable for the needs of today's society. Under the existing conditions, the distance between school education and practical application should be shortened as much as possible, the related concepts of information education should be expounded, the necessity of informationization of accounting professional vocational education should be analyzed, and the reform strategy of informationization of accounting education in vocational education should be discussed. Promote the teaching reform of accounting majors and cultivate application-oriented high-skilled talents that meet the needs of society.

***Keywords: Informatization; Vocational Education; Accounting Teaching***

## 1. INTRODUCTION

In the past, the traditional teaching mode of accounting letters is usually taught by teachers, and demonstrated to students in the form of examples, and then exercised by students on the computer. The ultimate goal of information-based teaching is to establish a fully functional resource management platform and a rich resource base [1]. Virtual simulation makes it possible to deduce professional process in teaching. Under the background of information technology, teachers should position themselves as organizers of students'active learning, effective counselors of students' learning and pilots [2]. The change of the new educational concept further promotes the reform of teaching mode. The application of newly developed information technology in accounting can improve the quality and efficiency of work. Therefore, teachers and schools of accounting specialty must include information technology and Internet technology in curriculum design. Only in this way can students follow the trend of social development and enhance their employment competitiveness [3]. Accounting professional teaching must update the personnel training objectives in a timely manner, and carry out comprehensive changes in the curriculum system, teaching content, teaching methods and means, assessment methods, industry-university cooperation and other aspects. The methods and methods of accounting teaching have been broadened, which has stimulated students' interest in learning and created a good learning atmosphere and environment. Education informatization has become an inevitable trend in the development of accounting majors. The reform of accounting professional information teaching is imperative [4].

Educational informationization is not only a simple multi-media and network teaching, but also a systematic project to promote the modernization of education and related to the overall development of the entire education system. It refers to the guidance of modern advanced thought [5]. Students are required to grasp the theory first and use it repeatedly to deepen their impression; give priority to classroom narration and use the computer as a means of

testing theory to prove the correctness of teaching content; seize the initiative of students as the main body of teaching and cultivate students'creative thinking ability [6]. Under the influence of this new teaching mode, teachers must change their educational concepts and adjust their position and role in teaching. Throughout the teaching process, students are no longer passive recipients of knowledge, and teachers are no longer active. Teacher. In the actual teaching process, teachers should strengthen the case teaching of students, show the actual case content to students, comprehensively explain the knowledge, guide students to strengthen the understanding of theoretical knowledge, accurately learn all kinds of financial knowledge, and give students full The learning space, a detailed understanding of the details of accounting work [7]. In the process of teaching reform, the teaching concept is updated, and the information-based teaching model is introduced based on the information-based teaching concept. This means that teachers should regard "informatization" as the differentiated feature of accounting profession in vocational education in order to improve students' job-seeking competitiveness, which provides an important means for vocational education reform [8].

## 2. Necessity of Informatization in Vocational Education of Accounting Specialty

### *2.1 Introducing the idea of information-based teaching*

Teaching idea is the direction of teaching process and the basis of teaching reform. Accounting major should abandon traditional and outdated teaching ideas, absorb and innovate new ideas of informatization and infiltrate them into the whole process of teaching. One of the main features of accounting teaching course is that each chapter is explained by a single module when a single module is enabled, while the financial and business accounting of an enterprise is operated and processed under the mode of multiple modules operating together. In order to enable students to adapt to the role of future social posts, strengthen the innovation of teaching mode, build a perfect experimental teaching base, strengthen practical teaching, and fundamentally improve students'skills. Teachers introduce advanced teaching concepts, strengthen the application of modern teaching equipment, and break through the limitations of traditional classroom teaching. "Assimilation" and "adaptation" of skills, create "virtual simulation project teaching" mode, let learning become a virtual simulation situation experience, let students explore learning in the process of "experience" work. Accounting teaching should be based on the information development of enterprises and the demand of accounting information talents, change the concept of accounting teaching, comprehensively promote the reform and optimization of accounting teaching mode under the background of informationization, and cultivate the ability of modern enterprises under the background of informationization. Accounting informatization professionals who adapt to the needs of society and enterprises.

Establishing test questions bank, multimedia projection teaching, multimedia computer room teaching, compiling electronic teaching plan and computer aided teaching software are all modern teaching means that can be used in every course. Knowledge and skills are close to the actual financial work, but also in line with the latest national vocational skills standards. They can cover the important links of the latest knowledge and technology, and can truly reflect the technical level of students, thus reflecting the practicability and operability of vocational education teaching content, as well as professional characteristics. Taking students as the main body of learning and teaching guides, returning the classroom to students, teaching according to the actual situation, fundamentally improving students'practical ability. In today's vigorous promotion of quality education, the formation of a high-tech, modern campus culture atmosphere in teaching is undoubtedly very important for improving the knowledge structure of accounting students and improving the overall quality of students. It can also introduce the experiential learning method of “enterprise decision-making ERP sand table simulation confrontation training”, which allows students to experience and learn in the most intuitive way in the most intuitive way, in the success and failure experience of various decisions. Learn management knowledge and improve your overall ability. Of course, in this process, students will be bored with this “learning burden”. Teachers should explain the students in a timely manner so that students can understand the importance of such skills in the job search process. Only in this way can they be informatized. The accounting professional advantage comes out.

Under the background of information age, the traditional teaching content of accounting courses can not meet the development requirements of the times. At this stage, we should strengthen the renewal and enrichment of the content of accounting textbooks in Vocational education, remove the inappropriate content in the textbooks, and enrich the practical cases in the textbooks, so as to make them have diversity, so as to promote students to understand more technology and norms, and improve their professional skills. Schools should reasonably set up the curriculum content of accounting information teaching according to the actual needs of accounting talents. Skills Competition is a very good opportunity for exchange and negotiation between colleges and universities. Through the analysis of the competition questions in each year, more and more students have realized the integration of accounting information financial chain and supply chain. The future direction of accounting information course development is approaching management accounting.Created a new mode of "virtual reality post simulation teaching", creating a "three-in-one learning situation of classroom teaching, virtual simulation, and practical operation", which effectively integrates learning activities with production practices, virtual simulation and professional activities. The accounting informationization course, such as the operation of general accounting software, trains students' informatization ability, and allows students to be familiar with computer related knowledge while mastering basic knowledge of accounting. At the same time, we should also pay attention to strengthening the education of students' professional ethics and literacy through informational teaching methods. According to the students' understanding of the professional knowledge level, the corresponding teaching design. This teaching advantage lies in providing students with an intuitive “apply” strategy that students can use to improve their practical skills.

## 3. Analysis on the Innovation of Accounting Skills Teaching in Vocational Education

### *3.1 Perfecting the optimization and integration of teaching resources in an all-round way*

Because of the influence of the characteristics of accounting profession, accounting knowledge is diverse, and related theoretical knowledge covers a wide range. In the actual work process, accounting staff themselves need to have a strong comprehensive ability. The basic characteristic of the learning field curriculum is based on the work process or position, which transforms the typical work tasks in the work field into the learning field curriculum. The aim of school education should be to teach students how to learn new knowledge, not to teach them all the knowledge they need in the future. The goal of teaching has changed from knowledge-based to ability-based. Teaching methods have been reformed, such as project-based teaching instead of traditional classroom teaching, which combines theory with practice to improve students'comprehensive ability to solve practical problems. For example, in the accounting software teaching, the current software has many auxiliary documents such as explanation, demonstration, help, installation, setting, etc., and teaches students to use these files to learn the skills of software operation, then they will have to learn various software in the future. The ability. When students understand the informatization teaching method and express understanding, students will also consider from their actual situation what information technology can be used to improve their weak links and improve their learning efficiency and quality.

After fully recognizing the positive role and effective value of Accounting Informationization in enterprise management, teachers must optimize and allocate the existing teaching resources. The integration of information teaching platform and corresponding teaching content in accounting teaching is not only the necessity of conforming to the development of the times, but also the necessity of improving teaching quality and efficiency. How to optimize it in teaching is what accounting teachers should really discuss. Regular or irregular information technology training, master the most advanced information-based teaching technology and information-related knowledge, improve the level of teachers'information technology. Second, teachers should make full use of information technology. In the way of learning, it emphasizes students' self-discipline and exploratory and problem-based learning models, focusing on the comprehensive application of learning methods such as acceptance, exploration, imitation, and experience, emphasizing students' creativity, information ability, communication and cooperation

ability, and paying attention to learning results. And the learning process, combined with the design of the accounting system in the accounting teaching environment.

With the development of information technology, China's education system began to gradually promote the information-based education and teaching platform. The significance of this approach is to provide technology, interactive convenience and advantages for teaching, so as to ensure that China's teaching stages can closely follow the trend of the times. Now we need to change not only the students, but also ourselves. Due to the continuous upgrading of enterprise products, leading the development of competition projects, teachers need to step into the production line for practice to improve practical operation ability, and truly become a theoretical and practical "double-qualified" teachers. Teachers summarize in class and assign after-class learning tasks. To this end, teachers should be organized to design curriculum activities carrier and teaching methods for such main courses as accounting basis, accounting practice, taxation practice, accounting information practice and cost accounting practice. At the same time, schools should strengthen their emphasis on accounting professional teaching, increase capital investment, build a sound teaching practice base, introduce advanced teaching equipment and facilities, and improve the teaching efficiency of practical courses to ensure the teaching effect. Teachers can use the advanced information technology such as WeChat public platform to monitor the learning process of students, incorporate the students' daily performance into the evaluation and assessment, and take the students' daily learning and practical skills as the main content of the evaluation, and comprehensively evaluate the students' learning. Quality, a diversified teaching evaluation system. Internship training is completed one by one according to the project. After the completed project is completed, you will know how many training credits you have obtained. When literacy credits and skills credits do not meet the required credits for graduation, they can also be supplemented by elective credits that meet individualized development.

## 4. CONCLUSION

This paper studies the path analysis of promoting accounting teaching reform in vocational education by informationization. Under the background of informationization, the reform of accounting teaching mode in secondary vocational schools is a systematic project in the information age. The reform of accounting information teaching is imperative. The key is to shorten the gap between teaching and practical application, constantly find the root of the gap, and effectively solve it. With the change and development of teaching structure, the accounting profession in our country is facing the opportunity of its transformation. Teachers should grasp this opportunity and integrate them closely in the teaching process. The reform and Research on the accounting teaching curriculum system has promoted the professional connotation, the teaching quality and the students'learning interest and employment ability. It is embedded in the new ideas, new concepts and new connotations of vocational education teaching. The virtual simulation teaching of information technology gives advanced vocational education thoughts, ideas and real and vivid professional activities. Continuously train the teachers to professional ability, so that they can improve their professional level and enhance the teaching effect. At the same time, strengthen the exchanges between teachers and teachers, help teachers accumulate teaching experience, formulate effective teaching models and programs, and improve teaching efficiency. Give play to the students' main status and mobilize students' interest in learning; use information technology to build a resource sharing platform to realize communication and communication among teachers in different regions and improve the overall quality of teachers.

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